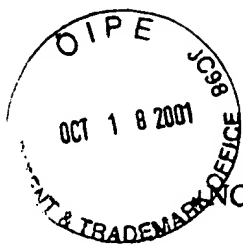


036#3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 9917

Application of

Gang Luo

Serial No. 09/900,280

Group Art Unit: ~~2161~~ 2172

Filed: July 6, 2001

Examiner: Unknown

For: **AUXILIARY RELATION FOR MATERIALIZED VIEW**

Hon. Commissioner of Patents and Trademarks

Washington, D.C. 20231

**LETTER TO THE OFFICIAL DRAFTSMAN**

Please use the enclosed formal copies of Figures 1, 2, 3, 4, 5A, 5B, 6A, 6B, 7A, 7B, 8, 9A, 9B, 9C, 9D and 10 (12 pages) for this application. Two duplicate copies of the formal drawings are enclosed. Please apply any charges or credits that may be due to the deposit account of Teradata, a division of NCR Corporation, 50-1673.

Respectfully submitted,

John D. Cowart  
Attorney for Applicant  
(858) 485-4903

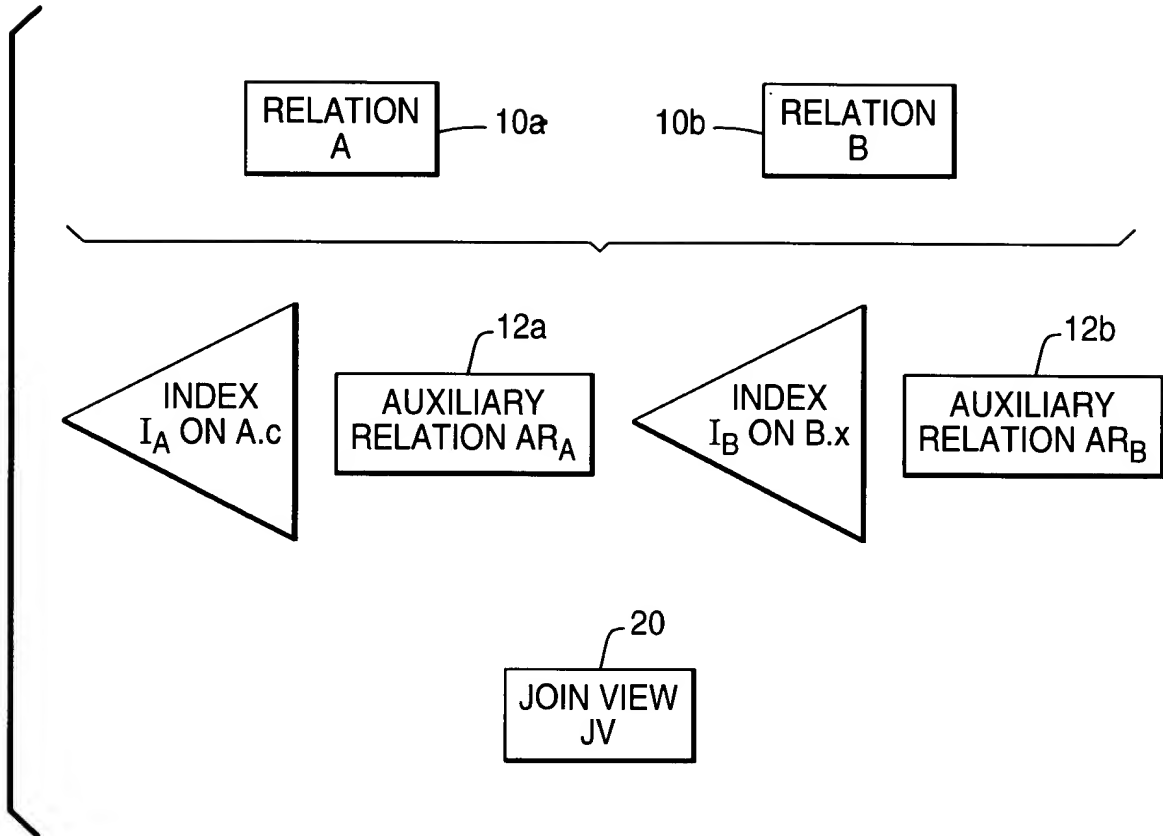
Dayton, Ohio

**CERTIFICATION OF MAILING UNDER 37 CFR 1.8**

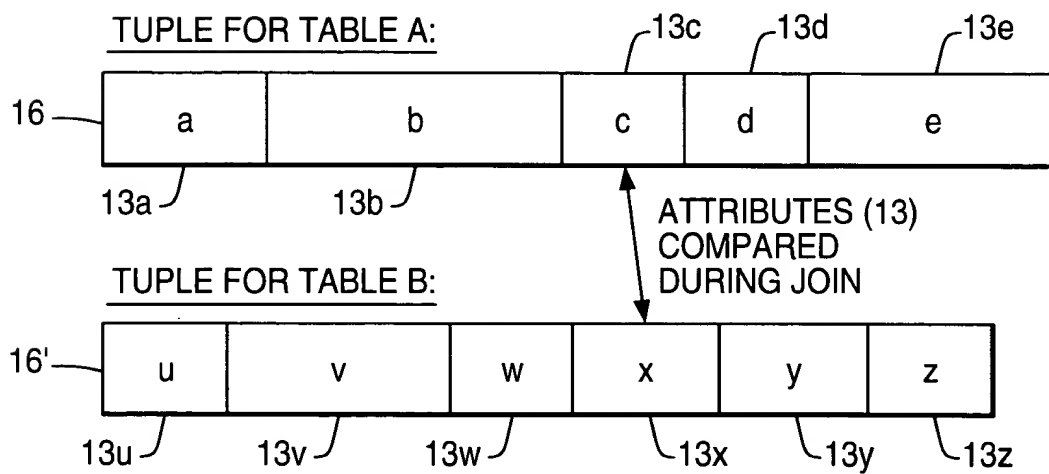
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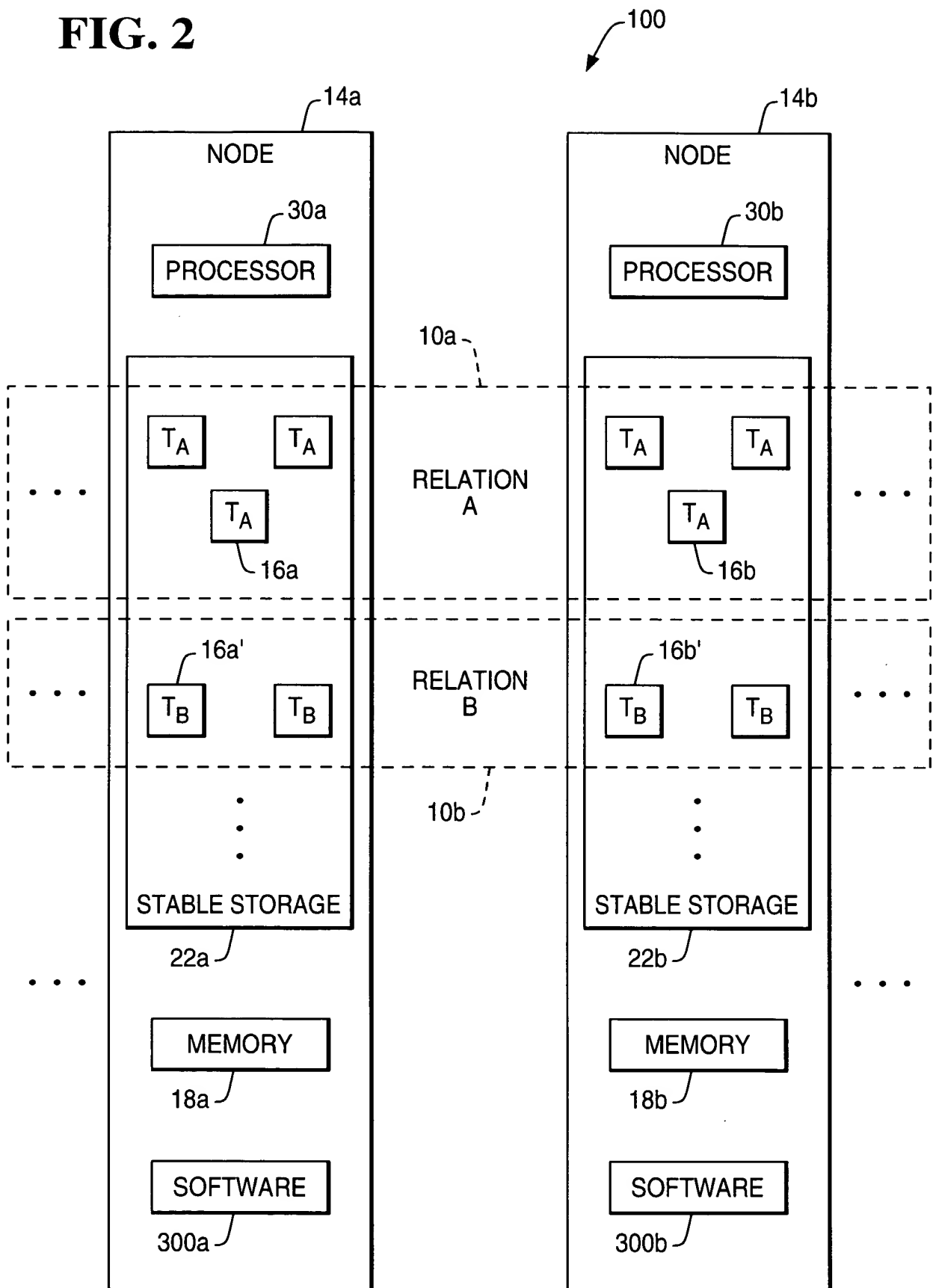
**FIG. 1**



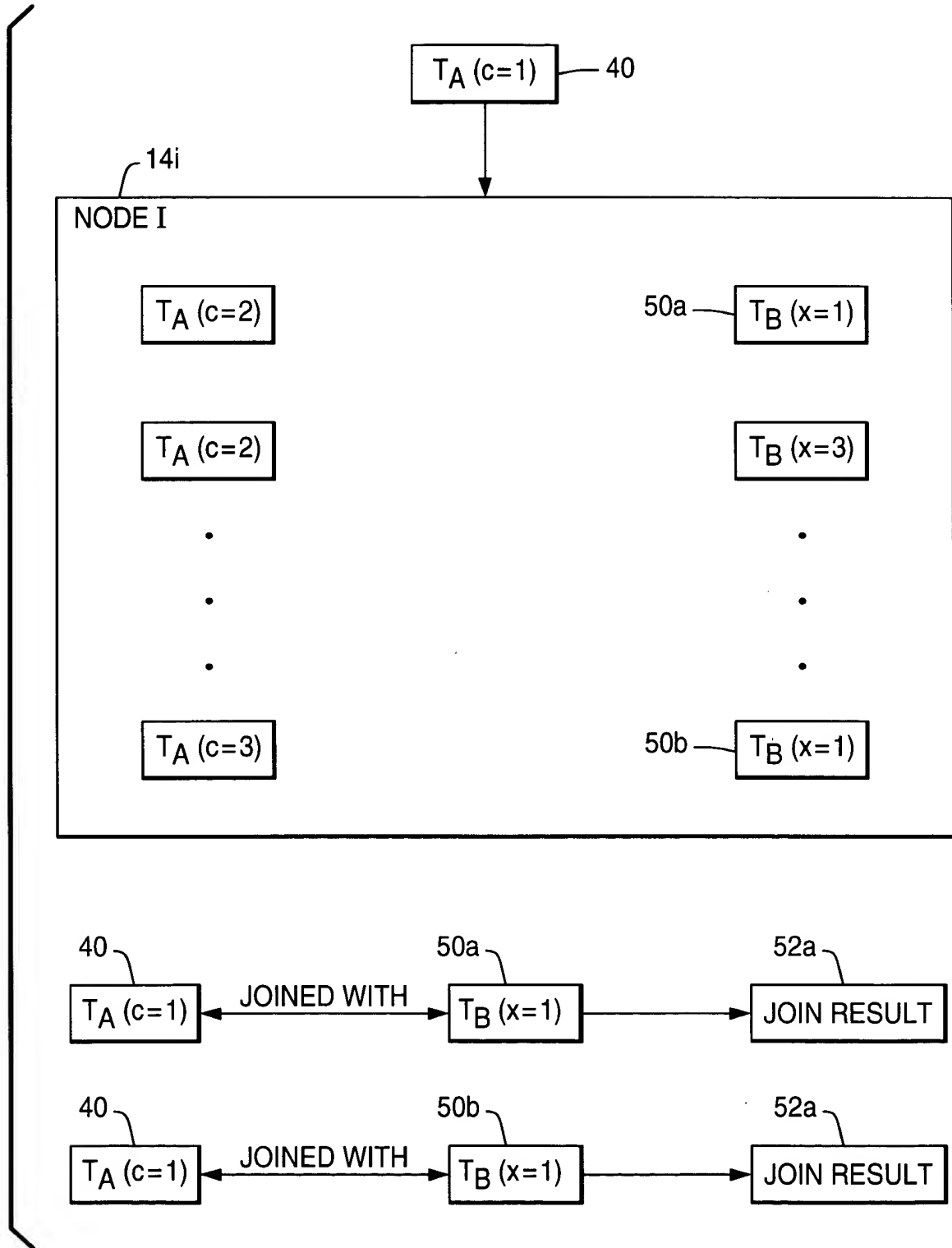
**FIG. 3**



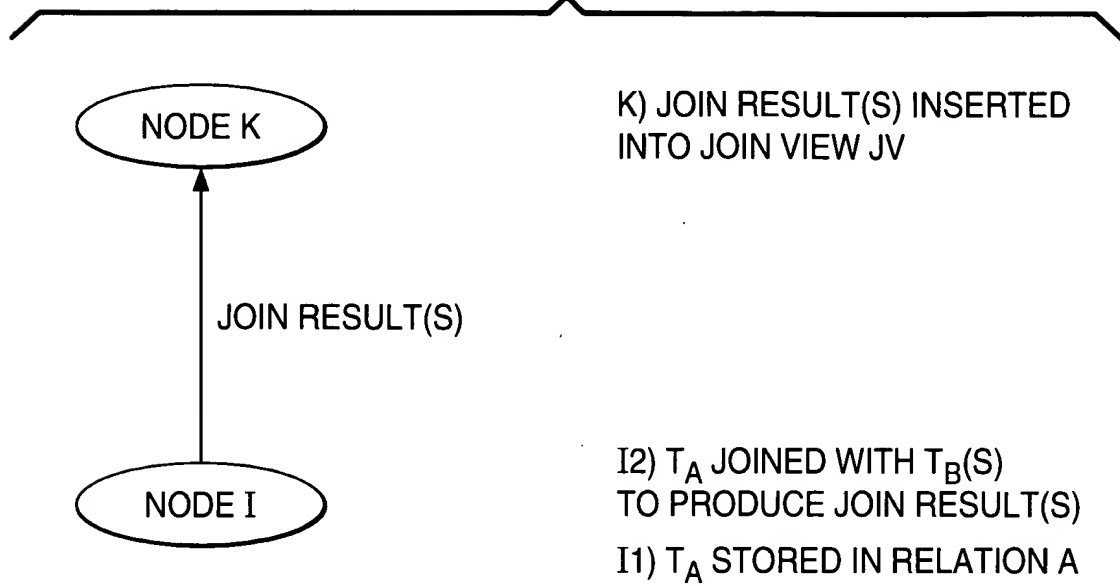
**FIG. 2**



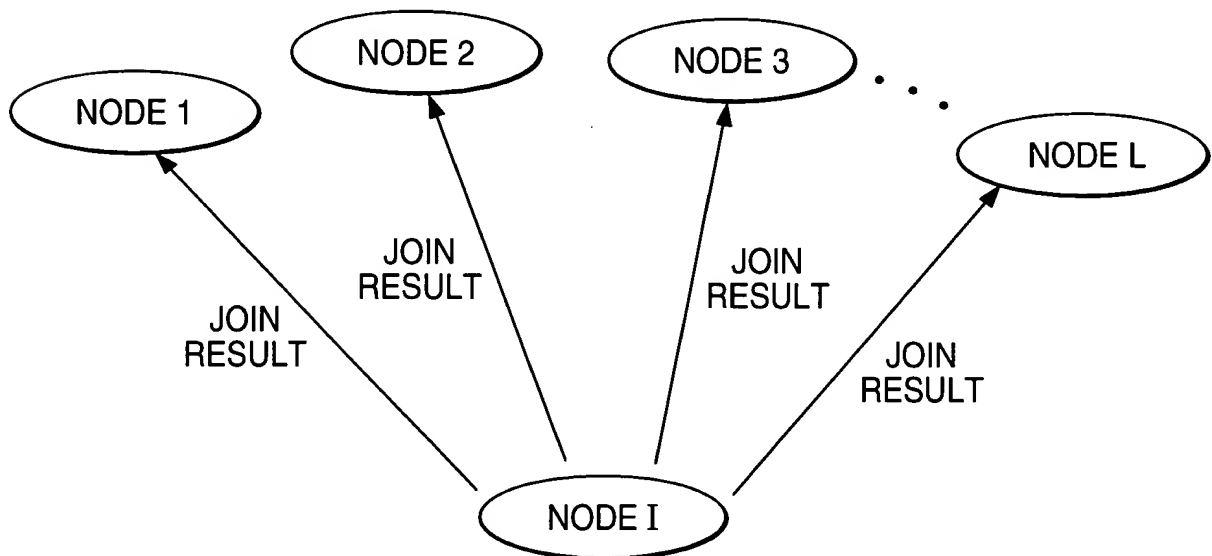
**FIG. 4**



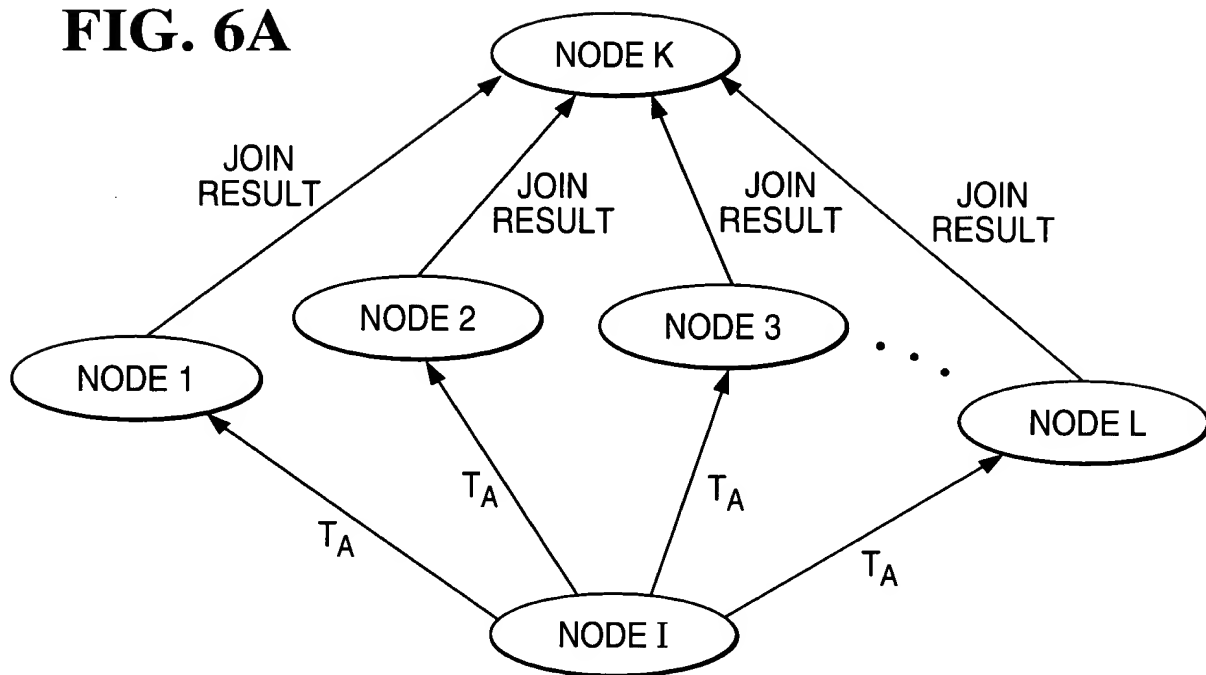
**FIG. 5A**



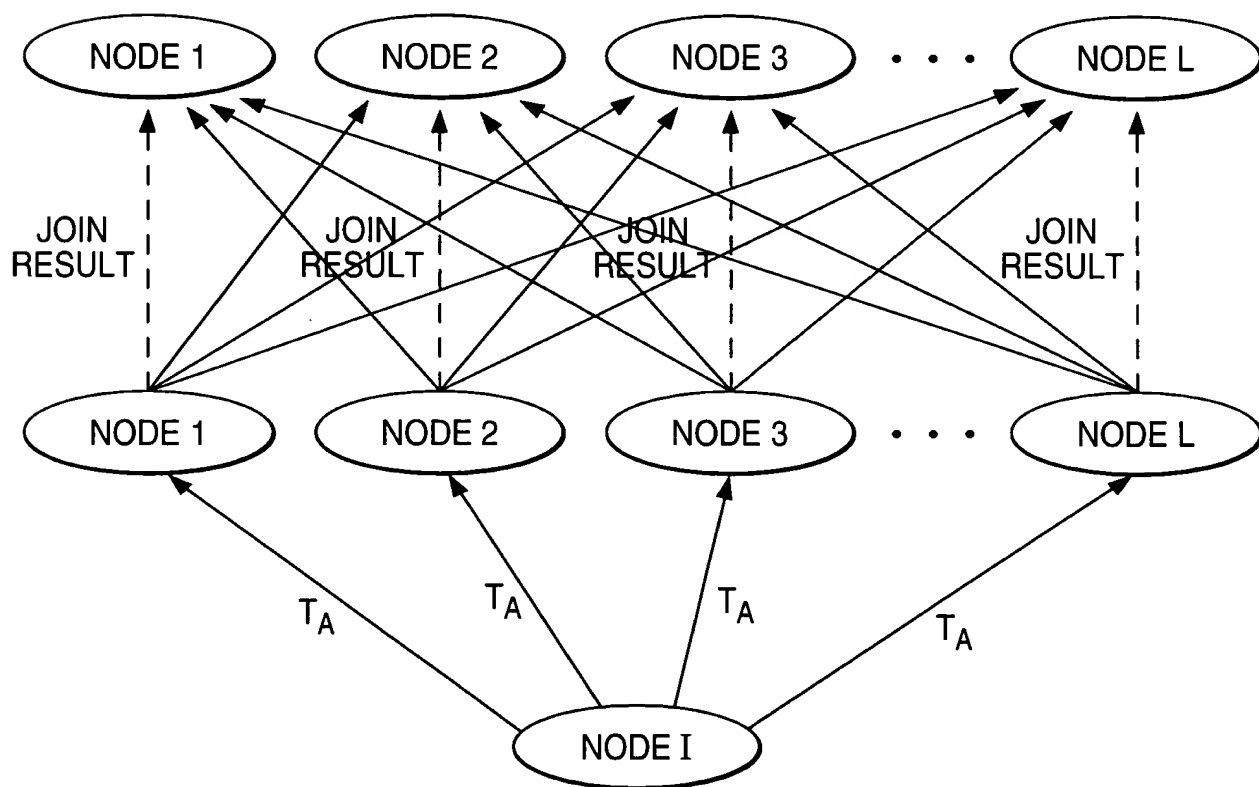
**FIG. 5B**



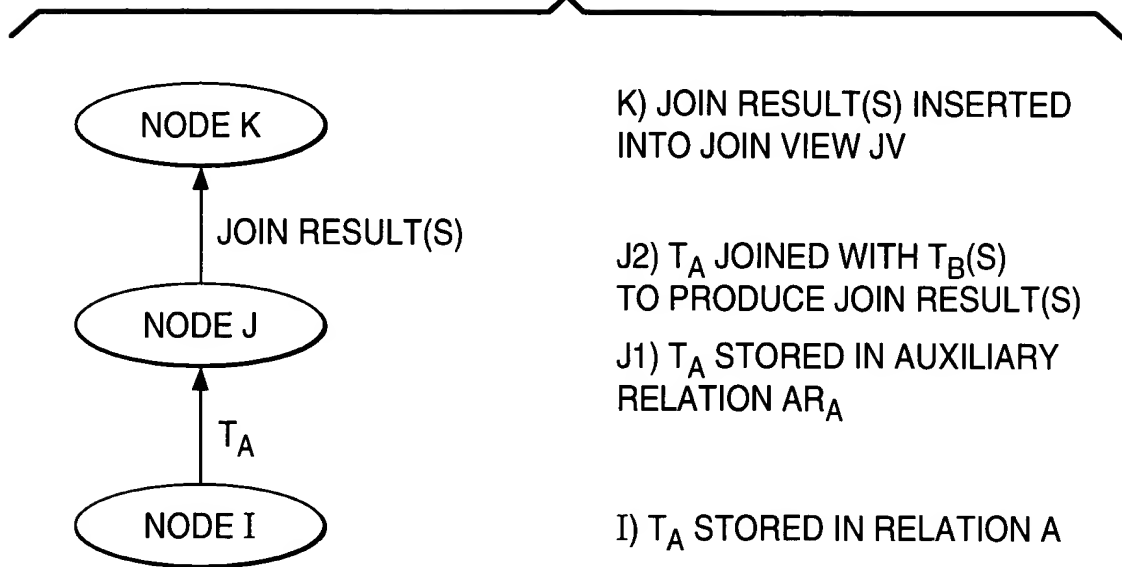
**FIG. 6A**



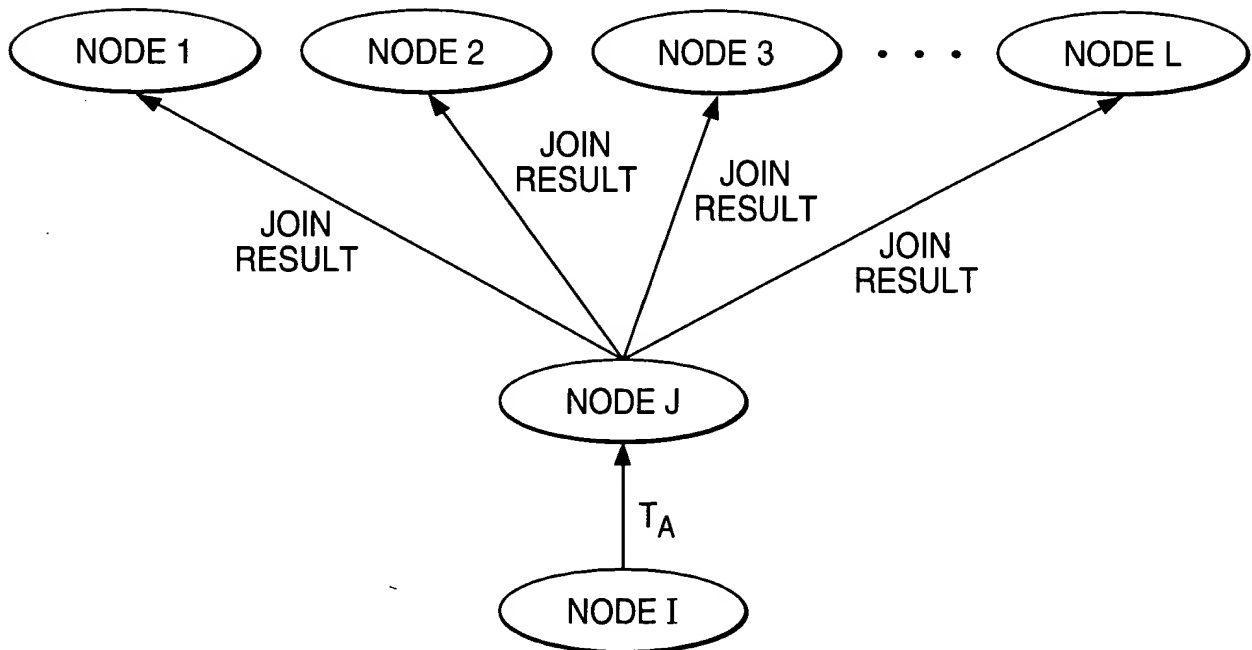
**FIG. 6B**



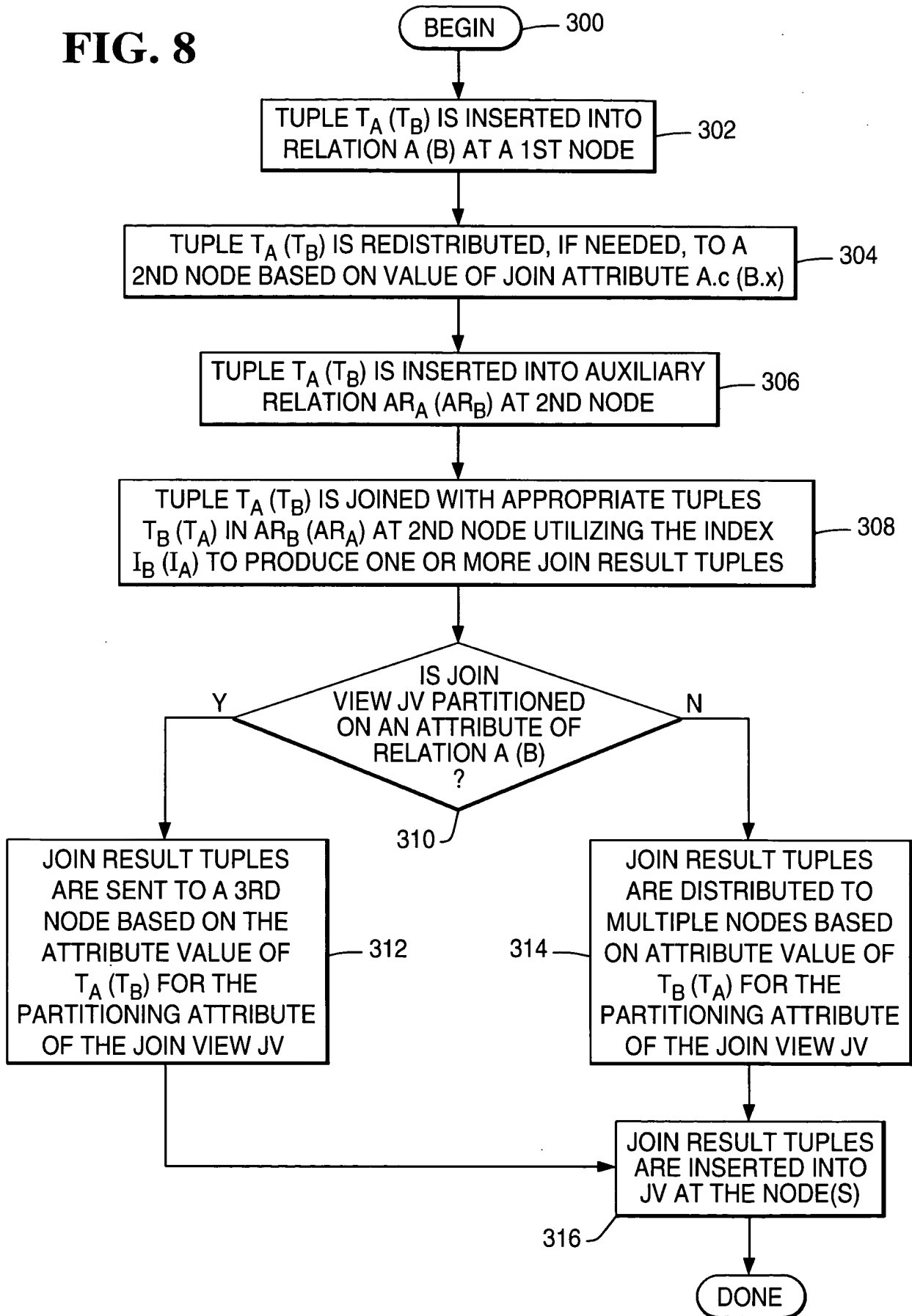
**FIG. 7A**



**FIG. 7B**

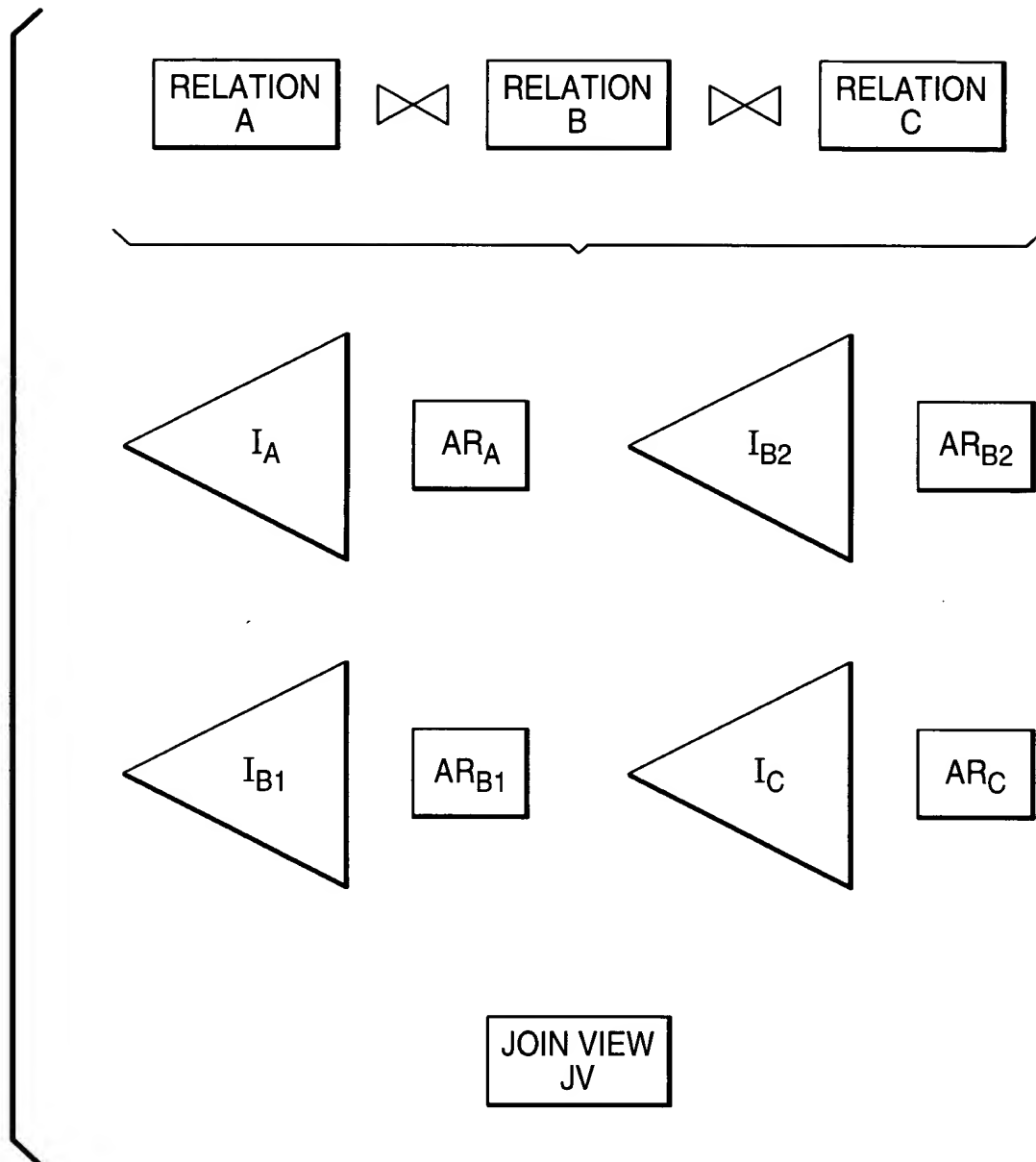


**FIG. 8**



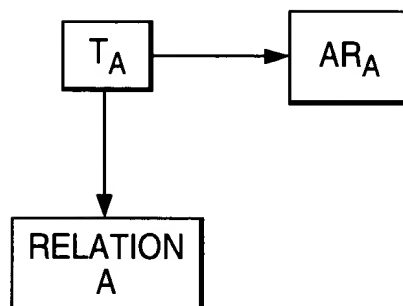


**FIG. 9A**

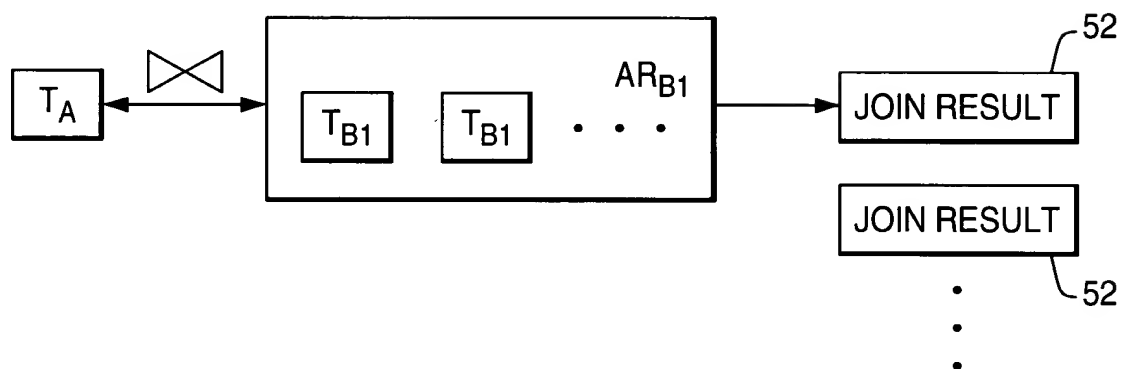


**FIG. 9B**

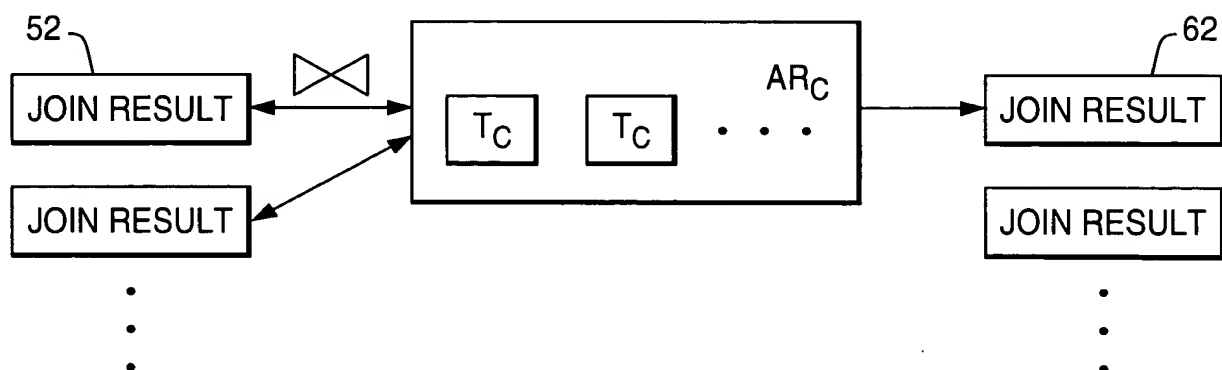
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STAGE 2:

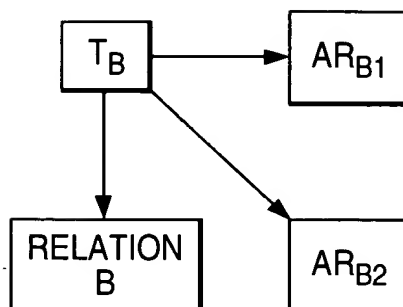


STAGE 3:

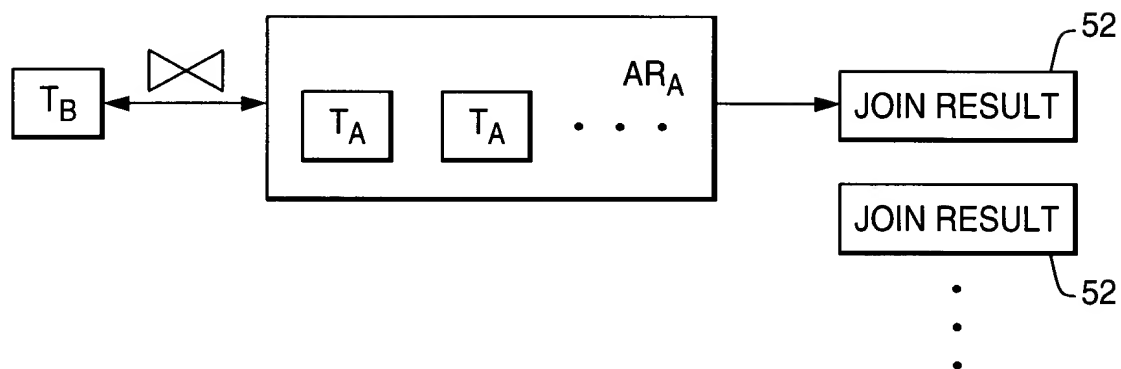


**FIG. 9C**

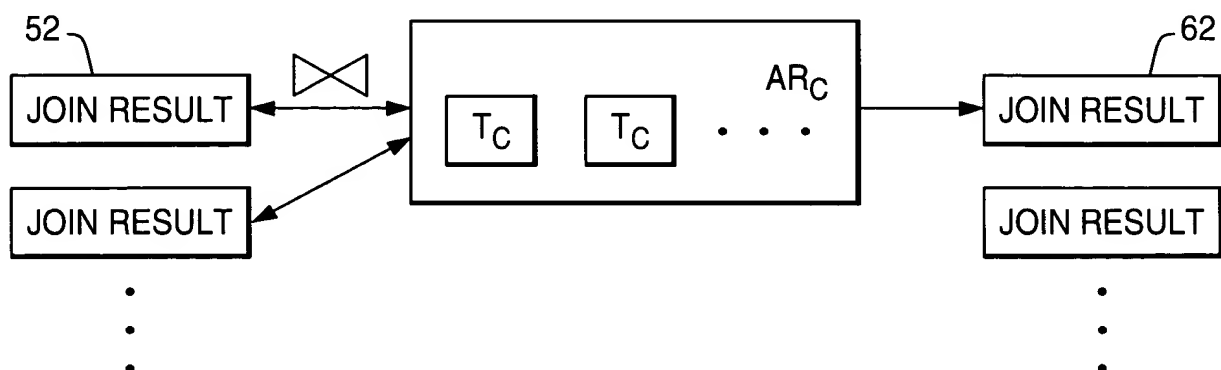
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STAGE 2:

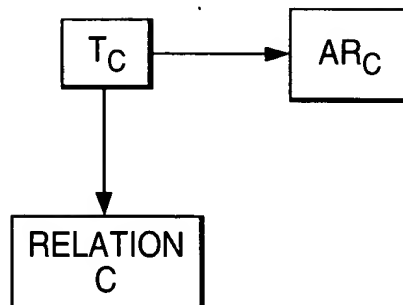


STAGE 3:

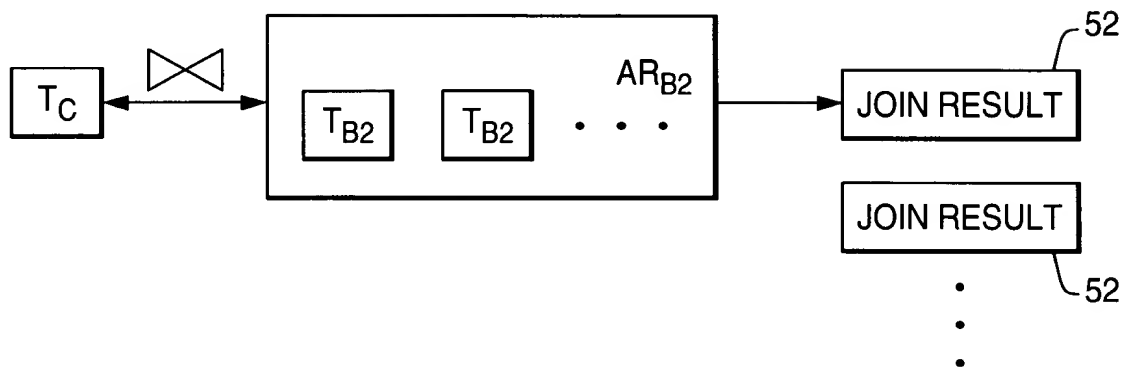


**FIG. 9D**

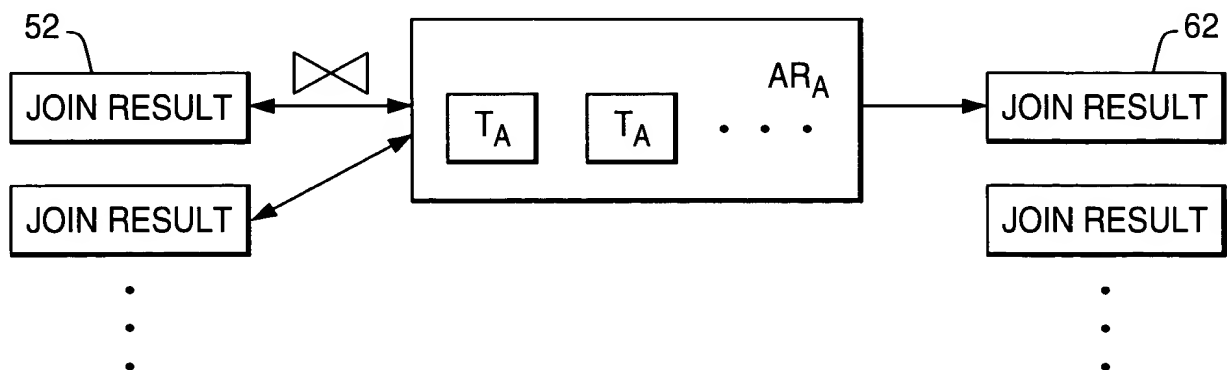
STAGE 1:



STAGE 2:



STAGE 3:



**FIG. 10**

